

## List of Publications by Year in descending order

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116  
papers

2,812  
citations

236925

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214800

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116  
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116  
docs citations

116  
times ranked

3056  
citing authors

#	ARTICLE	IF	CITATIONS
1	Normative Data for Macular Thickness by High-Definition Spectral-Domain Optical Coherence Tomography (Spectralis). American Journal of Ophthalmology, 2009, 148, 266-271.	3.3	274
2	Increased level of vascular endothelial growth factor in aqueous humor of patients with neovascular glaucoma. Ophthalmology, 1998, 105, 232-237.	5.2	264
3	Optical coherence tomography angiography in retinal diseases. Journal of Ophthalmic and Vision Research, 2016, 11, 84.	1.0	208
4	Effect of Initial Management With Aflibercept vs Laser Photocoagulation vs Observation on Vision Loss Among Patients With Diabetic Macular Edema Involving the Center of the Macula and Good Visual Acuity. JAMA - Journal of the American Medical Association, 2019, 321, 1880.	7.4	184
5	Comparison of Retinal Thickness in Normal Eyes Using Stratus and Spectralis Optical Coherence Tomography. , 2010, 51, 2644.		129
6	Retinal Thickness in People with Diabetes and Minimal or No Diabetic Retinopathy: Heidelberg Spectralis Optical Coherence Tomography. , 2012, 53, 8154.		123
7	The application of optical coherence tomography angiography in retinal diseases. Survey of Ophthalmology, 2017, 62, 838-866.	4.0	99
8	Reproducibility of Spectral-Domain Optical Coherence Tomography Retinal Thickness Measurements and Conversion to Equivalent Time-Domain Metrics in Diabetic Macular Edema. JAMA Ophthalmology, 2014, 132, 1113.	2.5	84
9	Intracameral Avastin Dramatically Resolves Iris Neovascularization and Reverses Neovascular Glaucoma. European Journal of Ophthalmology, 2008, 18, 255-262.	1.3	68
10	Clinical applications of spectral domain optical coherence tomography in retinal diseases. Biomedical Journal, 2016, 39, 107-120.	3.1	62
11	Retinal Thickness Normative Data in Wild-Type Mice Using Customized Miniature SD-OCT. PLoS ONE, 2013, 8, e67265.	2.5	61
12	Optics of wide-angle panoramic viewing systemâ€“assisted vitreous surgery. Survey of Ophthalmology, 2004, 49, 437-445.	4.0	59
13	Temporal Macular Thinning on Spectral-Domain Optical Coherence Tomography in Proliferative Sickle Cell Retinopathy. JAMA Ophthalmology, 2011, 129, 247.	2.4	54
14	Bevacizumab neutralizes the protective effect of vascular endothelial growth factor on retinal ganglion cells. Molecular Vision, 2010, 16, 1848-53.	1.1	43
15	Evaluation of Sirtuin Role in Neuroprotection of Retinal Ganglion Cells in Hypoxia. , 2012, 53, 4315.		40
16	COMPARATIVE IN VITRO SAFETY ANALYSIS OF DYES FOR CHROMOVITRECTOMY. Retina, 2011, 31, 1128-1136.	1.7	39
17	Sirtuins Expression and Their Role in Retinal Diseases. Oxidative Medicine and Cellular Longevity, 2017, 1-11.	4.0	39
18	Aqueous Interleukin-6 Levels Are Superior to Vascular Endothelial Growth Factor in Predicting Therapeutic Response to Bevacizumab in Age-Related Macular Degeneration. Journal of Ophthalmology, 2014, 2014, 1-6.	1.3	38

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19	Intracameral bevacizumab effectively reduces aqueous vascular endothelial growth factor concentrations in neovascular glaucoma. <i>British Journal of Ophthalmology</i> , 2009, 93, 273-274.	3.9	37
20	Characterization of Vitreous and Aqueous Proteome in Humans With Proliferative Diabetic Retinopathy and Its Clinical Correlation. <i>Proteomics Insights</i> , 2017, 8, 117864181668607.	2.0	36
21	Human Ciliary Epithelium as a Source of Synthesis and Secretion of Vascular Endothelial Growth Factor in Neovascular Glaucoma. <i>JAMA Ophthalmology</i> , 2014, 132, 1350.	2.5	34
22	Evaluation of Cytotoxic Effects of Bevacizumab on Human Corneal Cells. <i>Cornea</i> , 2009, 28, 328-333.	1.7	33
23	Retinal Thickness Measurement Obtained with Spectral Domain Optical Coherence Tomography Assisted Optical Biopsy Accurately Correlates with Ex Vivo Histology. <i>PLoS ONE</i> , 2014, 9, e111203.	2.5	32
24	Pars Plana Modified Baerveldt Implant Versus Neodymium:YAG Cyclophotocoagulation in the Management of Neovascular Glaucoma. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2002, 33, 383-393.	0.7	32
25	Successful management of cataract surgery associated vitreous loss with sutureless small-gauge pars plana vitrectomy. <i>American Journal of Ophthalmology</i> , 2004, 138, 79-84.	3.3	29
26	Values for Macular Perimetry Using the MP-1 Microperimeter in Normal Subjects. <i>Ophthalmic Research</i> , 2009, 41, 9-13.	1.9	29
27	Hypoxia initiates sirtuin1-mediated vascular endothelial growth factor activation in choroidal endothelial cells through hypoxia inducible factor-2 $\pm$ . <i>Molecular Vision</i> , 2012, 18, 114-20.	1.1	27
28	Evaluation of Differential Toxicity of Varying Doses of Bevacizumab on Retinal Ganglion Cells, Retinal Pigment Epithelial Cells, and Vascular Endothelial Growth Factor-Enriched Choroidal Endothelial Cells. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2009, 25, 507-512.	1.4	25
29	Evaluation of ultraviolet light toxicity on cultured retinal pigment epithelial and retinal ganglion cells. <i>Clinical Ophthalmology</i> , 2010, 4, 33.	1.8	24
30	Capillary Nonperfusion by Novel Technology of OCT Angiography in a Patient with Sickle Cell Disease with Normal Fluorescein Angiogram. <i>European Journal of Ophthalmology</i> , 2016, 26, e121-e123.	1.3	24
31	Management of Vitreous Loss during Cataract Surgery under Topical Anesthesia with Transconjunctival Vitrectomy System. <i>European Journal of Ophthalmology</i> , 2003, 13, 693-696.	1.3	22
32	Sutureless Limited Vitrectomy for Positive Vitreous Pressure in Cataract Surgery. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2005, 36, 518-522.	0.7	22
33	Pars plana modified Baerveldt implant versus neodymium:YAG cyclophotocoagulation in the management of neovascular glaucoma. <i>Ophthalmic Surgery and Lasers</i> , 2002, 33, 383-93.	0.2	22
34	SELF-STABILIZING WIDE-ANGLE CONTACT LENS FOR VITREOUS SURGERY. <i>Retina</i> , 2003, 23, 667-669.	1.7	21
35	<i>In vitro</i> evaluation of bevacizumab toxicity on a retinal ganglion cell line. <i>Acta Ophthalmologica</i> , 2009, 87, 618-622.	1.1	20
36	Resveratrol inhibits proliferation of hypoxic choroidal vascular endothelial cells. <i>Molecular Vision</i> , 2013, 19, 2385-92.	1.1	19

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37	Rituximab Effectively Reverses Papilledema Associated with Cerebral Venous Sinus Thrombosis in Antiphospholipid Antibody Syndrome. <i>European Journal of Ophthalmology</i> , 2007, 17, 867-870.	1.3	18
38	Evaluation of cytotoxicity of bevacizumab on VEGF-enriched corneal endothelial cells. <i>Molecular Vision</i> , 2011, 17, 3339-46.	1.1	16
39	Newly designed self-retaining contact lens for vitreous surgery. <i>American Journal of Ophthalmology</i> , 2003, 135, 544-546.	3.3	15
40	Congenital Anomalous Retinal Artery Associated With a Leaking Macroaneurysm. <i>JAMA Ophthalmology</i> , 2003, 121, 409.	2.4	15
41	Bilateral retinal detachment after chimeric antigen receptor T-cell therapy. <i>Blood Advances</i> , 2020, 4, 2158-2162.	5.2	15
42	Small-gauge, sutureless pars plana vitrectomy to manage vitreous loss during phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 1482-1486.	1.5	14
43	Congenital Retinal Macrovascular Causes Reduced Retinal Sensitivity at the Macula. <i>European Journal of Ophthalmology</i> , 2004, 14, 341-344.	1.3	14
44	Modified protocol for in vivo imaging of wild-type mouse retina with customized miniature spectral domain optical coherence tomography (SD-OCT) device. <i>Biological Procedures Online</i> , 2012, 14, 9.	2.9	14
45	Illuminated curved 25-gauge vitrectomy probe for removal of subsclerotomy vitreous in vitreoretinal surgery. <i>Indian Journal of Ophthalmology</i> , 2008, 56, 331.	1.1	14
46	Prophylactic circumferential intraoperative laser retinopexy decreases the risk of retinal detachment after macular hole surgery. <i>European Journal of Ophthalmology</i> , 2012, 22, 799-802.	1.3	13
47	Bevacizumab inhibits proliferation of choroidal endothelial cells by regulation of the cell cycle. <i>Clinical Ophthalmology</i> , 2013, 7, 321.	1.8	13
48	Evaluation and Comparison of Lens and Peripheral Retinal Relationships with the Use of Endolaser Probe and Newly Designed Curved Vitrectomy Probe. <i>Retina</i> , 2003, 23, 815-819.	1.7	10
49	Macular infarction a presentation of sickle cell crisis. <i>Eye</i> , 2004, 18, 1277-1278.	2.1	10
50	Comparative efficacy of topical tetraVisc versus lidocaine gel in cataract surgery. <i>BMC Ophthalmology</i> , 2009, 9, 7.	1.4	10
51	An In vitro Assay to Quantify Nitrosative Component of Oxidative Stress. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2014, 08, .	0.1	10
52	Growth factors/chemokines in diabetic vitreous and aqueous alter the function of bone marrow-derived progenitor (CD34 <sup>+</sup> ) cells in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E695-E702.	3.5	10
53	Evaluation of anterior capsular contraction syndrome after cataract surgery with commonly used intraocular lenses. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 1399-1403.	1.8	10
54	Osmolarity and spectrophotometric property of brilliant blue green define the degree of toxicity on retinal pigment epithelial cells exposed to surgical endoilluminator. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1543-1551.	1.8	9

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55	Choroidal thickness measured with swept source optical coherence tomography in posterior staphyloma strongly correlates with axial length and visual acuity. <i>International Journal of Retina and Vitreous</i> , 2019, 5, 14.	1.9	9
56	Conversion of Central Subfield Thickness Measurements of Diabetic Macular Edema Across Cirrus and Spectralis Optical Coherence Tomography Instruments. <i>Translational Vision Science and Technology</i> , 2021, 10, 34.	2.2	9
57	Assistant-Independent OptiFlex System for Contact and Noncontact Wide-Angle Viewing in Vitreoretinal Surgery. <i>JAMA Ophthalmology</i> , 2010, 128, 490.	2.4	8
58	Freezing adversely affects measurement of vascular endothelial growth factor levels in human aqueous samples. <i>Clinical Ophthalmology</i> , 2011, 5, 81.	1.8	8
59	TEMPORAL THINNING IN SICKLE CELL RETINOPATHY IS ASSOCIATED WITH DIMINISHED PERFUSION ON OCTA AND DENSE SCOTOMA ON MICROPERIMETERY. <i>Retinal Cases and Brief Reports</i> , 2019, 13, 308-313.	0.6	8
60	Illuminated Curved Vitrectomy Probe for Vitreoretinal Surgery. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2007, 38, 525-526.	0.7	8
61	Suction-Assisted One-Piece Self-Retaining Wide-Angle Contact Lens for Vitrectomy. <i>Ophthalmic Research</i> , 2003, 35, 170-172.	1.9	7
62	Reusable Sutureless Silicone Ring for Housing Contact Lens During Vitreo-retinal Surgery. <i>Retina</i> , 2008, 28, 1550-1551.	1.7	7
63	Lenticular meridional astigmatism secondary to iris mesectodermal leiomyoma. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 170-173.	1.5	7
64	Assessment of the Effect of Distance and Duration of Illumination on Retinal Pigment Epithelial Cells Exposed to Varying Doses of Brilliant Blue Green<sup />. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2014, 30, 625-633.	1.4	7
65	Normative Data for Macular Volume with High-Definition Spectral-Domain Optical Coherence Tomography (Spectralis). <i>European Journal of Ophthalmology</i> , 2015, 25, 546-551.	1.3	7
66	Bevacizumab therapy normalizes the pathological intraocular environment beyond neutralizing VEGF. <i>Molecular Vision</i> , 2010, 16, 2175-84.	1.1	7
67	Cataract in Kniest Dysplasia: Clinicopathologic Correlation. <i>JAMA Ophthalmology</i> , 2004, 122, 913.	2.4	6
68	Autoclavable wide-angle contact lens for vitreous surgery. <i>American Journal of Ophthalmology</i> , 2004, 137, 359-360.	3.3	6
69	Spectral Domain OCT Documented Resolution of Recalcitrant Macular Edema after Intravitreal Bevacizumab in Branch Retinal Vein Occlusion. <i>European Journal of Ophthalmology</i> , 2008, 18, 831-833.	1.3	6
70	EVALUATION OF CHOROIDAL ENDOTHELIAL CELL PROLIFERATION AFTER EXPOSURE TO VARYING DOSES OF PROTON BEAM RADIATION. <i>Retina</i> , 2011, 31, 169-176.	1.7	6
71	Recovery of Retinal Sensitivity After Transient Branch Retinal Artery Occlusion. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2007, 38, 328-329.	0.7	6
72	Evaluation of Glutaraldehyde and Povidone Iodine for Sterilization of Wide-Field Contact Vitrectomy Lenses. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2001, 32, 300-304.	0.7	6

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73	NEWLY DESIGNED SELF-RETAINING PRISM CONTACT LENS FOR VITREOUS SURGERY. <i>Retina</i> , 2003, 23, 721-722.	1.7	5
74	CHOROIDAL NEOVASCULAR MEMBRANE ASSOCIATED WITH MELANOCYTOMA OF THE OPTIC NERVE. <i>Retina</i> , 2006, 26, 703-704.	1.7	5
75	Spectral-domain optical coherence tomography of Roth spots in multiple myeloma. <i>Eye</i> , 2012, 26, 1588-1589.	2.1	5
76	Evaluation of proton beam radiation sensitivity of proliferating choroidal endothelial and retinal ganglion cells with clonogenic assay. <i>Cutaneous and Ocular Toxicology</i> , 2012, 31, 14-19.	1.3	5
77	Concurrent removal of intravitreal lens fragments after phacoemulsification with pars plana vitrectomy prevents development of retinal detachment. <i>International Journal of Ophthalmology</i> , 2015, 8, 89-93.	1.1	5
78	Liquid crystal display microperimetry in eyes with reduced visual acuity from macular pathology. <i>Indian Journal of Ophthalmology</i> , 2004, 52, 293-6.	1.1	5
79	Optics and Utility of Low-Cost Smartphone-Based Portable Digital Fundus Camera System for Screening of Retinal Diseases. <i>Diagnostics</i> , 2022, 12, 1499.	2.6	5
80	Two-Piece, Dual-Purpose Comprehensive Contact Lens for Vitreous Surgery. <i>Ophthalmic Research</i> , 2005, 37, 175-178.	1.9	4
81	Evaluation of modified retinopathy of prematurity screening guidelines using birth weight as the sole inclusion criterion. <i>Middle East African Journal of Ophthalmology</i> , 2011, 18, 214.	0.3	4
82	Erlotinib-associated severe bilateral recalcitrant keratouveitis after corneal EDTA chelation. <i>American Journal of Ophthalmology Case Reports</i> , 2016, 4, 1-3.	0.7	4
83	Liquid Crystal Display Microperimetry in Idiopathic Subretinal Fibrosis. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2004, 35, 321-324.	0.7	4
84	Letter regarding correlation of retinal sensitivity measured with fundus related microperimetry to visual acuity and retinal thickness in eyes with diabetic macular oedema. <i>Eye</i> , 2006, 20, 1307-1308.	2.1	3
85	Spectral domain optical coherence tomography guided photodynamic therapy for choroidal hemangioma: a case report. <i>Cases Journal</i> , 2009, 2, 8778.	0.4	3
86	ACCURATE ESTIMATION OF VASCULAR ENDOTHELIAL GROWTH FACTOR LEVELS IN MICROSAMPLES WITH A LOW-COST BEAD-BASED ASSAY. <i>Retina</i> , 2010, 30, 815-819.	1.7	3
87	Ultra wide field angiography documented peripheral retinal eovascularization as cause of vitreous hemorrhage after scleral buckle surgery#. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa142.	0.4	3
88	Effect of Distance and Duration of Illumination on Retinal Ganglion Cells Exposed to Varying Concentrations of Brilliant Blue Green. <i>Journal of Clinical Medicine Research</i> , 2015, 7, 517-524.	1.2	3
89	Self-Illuminated Contact Lens for Peripheral Vitreous Surgery. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2004, 35, 76-77.	0.7	3
90	A Curved Vitrectomy Probe. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2004, 35, 259-260.	0.7	3

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91	Lightweight Autoclavable Wide-Angle Contact Lens for Vitreous Surgery. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2007, 38, 523-524.	0.7	3
92	Successful management of melanocytoma-associated choroidal neovascularization with photodynamic therapy. <i>European Journal of Ophthalmology</i> , 2006, 16, 776-8.	1.3	3
93	Autoclavable Two-Piece Noncased Wide-Angle Contact Lens System for Vitrectomy. <i>Ophthalmic Research</i> , 2004, 36, 94-97.	1.9	2
94	Inverse Argyll Robertson pupil in Burkitt&prime;s lymphoma. <i>Clinical Ophthalmology</i> , 2008, 2, 207.	1.8	2
95	Evaluation of Ultra Wide Angle â€œora-oraâ€•High Refractive Index Self-Stabilizing Contact Lens for Vitreous Surgery. <i>Retina</i> , 2010, 30, 1551-1553.	1.7	2
96	Evaluation of web-based annotation of ophthalmic images for multicentric clinical trials. <i>Indian Journal of Ophthalmology</i> , 2006, 54, 126.	1.1	2
97	Inhibition of proliferation of retinal vascular endothelial cells more effectively than choroidal vascular endothelial cell proliferation by bevacizumab. <i>International Journal of Ophthalmology</i> , 2017, 10, 15-22.	1.1	2
98	Evaluation of glutaraldehyde and povidone iodine for sterilization of wide-field contact vitrectomy lenses. <i>Ophthalmic Surgery and Lasers</i> , 2001, 32, 300-4.	0.2	2
99	A curved vitrectomy probe. <i>Ophthalmic Surgery, Lasers and Imaging</i> , 2004, 35, 259-60.	0.5	2
100	<p>Typical electronegative electroretinography and nyctalopia as a presenting feature of systemic malignant melanoma</p>. <i>International Medical Case Reports Journal</i> , 2019, Volume 12, 265-276.	0.8	1
101	Successful repair of spontaneous indirect bilateral carotid-cavernous fistula with coil embolization. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab140.	0.4	1
102	Resolution of Macular Scotoma After Radial Optic Neurotomy in Central Retinal Vein Occlusion. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2006, 37, 72-75.	0.7	1
103	Aqueous Interleukin-6 (IL-6) Level Is a Marker for Treatment Resistance to Bevacizumab in Age-Related Macular Degeneration â€”Aqueous Cytokines after Bevacizumab. <i>Open Journal of Ophthalmology</i> , 2014, 04, 24-30.	0.3	1
104	EVALUATION OF PORTABLE DIGITAL FUNDUS VIDEO CAMERA FOR FLUORESCEIN ANGIOGRAPHY. <i>Retina</i> , 2016, 36, 651-655.	1.7	1
105	Successful management of melanocytomaassociated choroidal neovascularization with photodynamic therapy. <i>European Journal of Ophthalmology</i> , 2006, 16, 776-778.	1.3	1
106	Phototoxic Retinal Lesion Caused by Occupational Exposure to an Old-Style Movie Projector. <i>Cutaneous and Ocular Toxicology</i> , 1999, 18, 264-264.	0.3	0
107	Occurrence of atypical acute bilateral multifocal choroidal neovascularization in membranoproliferative glomerulonephritis type II. <i>Annals of Ophthalmology</i> , 2000, 32, 320-324.	0.0	0
108	Differential Sensitivity of Choroidal Endothelial, Retinal Ganglion, and Retinal Pigment Epithelial Cells InÂŽvitro to Proton Radiation. <i>American Journal of Ophthalmology</i> , 2013, 156, 444-453.e2.	3.3	0

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109	Replay To: Normative Data for Macular Volume with High-Definition Spectral-Domain Optical Coherence Tomography (Spectralis). <i>European Journal of Ophthalmology</i> , 2016, 26, e36-e36.	1.3	0
110	Successful repair of combined tractional and rhegmatogenous retinal detachment with pars plana vitrectomy without scleral buckle in severe Behçet's disease. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa468.	0.4	0
111	Baseline retinal thickness measurements with a novel integrated imaging system (concurrent optical coherence tomography). <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 417-424.	0.784314	0
112	Pembrolizumab dramatically resolves choroidal metastasis from esophageal adenocarcinoma and restores vision: a case report. <i>Oxford Medical Case Reports</i> , 2021, 2021, omab047.	0.4	0
113	Suction-Assisted Two-Piece Cased Wide-Angle Contact Lens for Vitrectomy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2004, 35, 345-346.	0.7	0
114	VEGF Inhibitor Induced Oxidative Stress in Retinal Ganglion Cells. , 2012, , 585-593.		0
115	Multimodal Imaging Characteristics of ADRP in a Family with p.Thr58Arg Substituted RHO Mutation. <i>Case Reports in Genetics</i> , 2020, 2020, 1-9.	0.2	0
116	Pazopanib Selectively Inhibits Choroidal Vascular Endothelial Cell Proliferation and Promotes Apoptosis. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2020, 9, 7-14.	0.2	0